

REMARKS

Claims 1 and 30 are amended herein. Claims 39-50 are added herein. Claims 1-50 now remain pending in the application, with claims 13-19 and 32-38 withdrawn from consideration.

The Applicants respectfully request the Examiner to reconsider his earlier rejections in light of the following remarks. No new issues are raised nor is further search required as a result of the changes made herein. Entry of the Amendment is respectfully requested.

Allowable Claims

The Applicants thank the Examiner for the indication that claims 12 and 31 recite allowable subject matter and are now allowed.

Claims 1-5, 7, 9, 20-24, 26, 28 and 30 over Clark

In the Office Action, claims 1-5, 7, 9, 20-24, 26, 28 and 30 were rejected under 35 U.S.C. §102(b) as allegedly being anticipated by Clark, U.S. Patent No. 5,960,074 ("Clark"). The Applicants respectfully traverse the rejection.

Claims 1-5, 7, 9, 20-24, 26, 28 and 30 recite, *inter alia*, a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting a mobile device.

Clark appears to teach a telecomputer network comprising a redundant digital microwave communication system, at least one mobile vehicle, and a wireless local area network (LAN) (Abstract). A microwave communication system transfers information using ethernet packet switching (Clark, Abstract). The wireless LAN transfers information using TCP/IP (Clark, Abstract). The mobile vehicle is configured to transfer information as a single nomadic transmission/reception point between the micro-wave communication system and the wireless LAN (Clark, Abstract).

According to Clark, a mobile hub station includes a file server which accesses (but doesn't include) a proxy server used to coordinate communications with a microwave antenna of a relay station (Clark, col. 5, lines

8-13). The file server updates a server back at a home office and operates in synchronization with the home office (Clark, col. 5, lines 13-15). The file server also employs file sharing and routes mail (Clark, col. 5, lines 15-16). The system provides services such as e-mail, downloading or uploading files from the FTP sites and Internet Relay Chat (IRC), as well as video conferencing (Clark, col. 5, lines 45-48).

According to Clark, a mobile hub 103B is between a file server 103A and a remote wireless LAN 104, which acts as a gateway to the Internet. Clark's mobile hub is NOT a mobile chat proxy server as claimed; Clark's file server is NOT an IRC server as claimed; and Clark's remote wireless LAN is NOT a wireless gateway server as claimed. Thus, Clark's proxy server (col. 5, lines 8-10) is indirectly accessed by an IRC server and a wireless gateway server. Accordingly, Clark fails to teach a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting a mobile device, as claimed by claims 1-5, 7, 9, 20-24, 26, 28 and 30.

A benefit results from placing a mobile chat proxy server between a standard Internet Relay Chat server and a wireless gateway server, e.g., efficient transfer of data. A proxy server integrates the components within a communication path by serving as a proxy between a wireless Internet gateway and a standard IRC server. A proxy server enables a rich client application for an otherwise "incompatible" or limited capacity device (such as a wireless handset).

Accordingly, for at least all the above reasons, claims 1-5, 7, 9, 20-24, 26, 28 and 30 are patentable over the prior art of record. It is therefore respectfully requested that the rejection be withdrawn.

Claims 6, 8, 10, 25, 27 and 29 over Clark in view of Holmes

In the Office Action, claims 6, 8, 10, 25, 27 and 29 were rejected under 35 U.S.C. §103(a) as allegedly being obvious over Clark in view of Holmes et al., U.S. Patent No. 6,178,331 ("Holmes"). The Applicants respectfully traverse the rejection.

Claims 6, 8, 10, 25, 27 and 29 are dependent on claims 1 and 20 respectively, and are allowable for at least the same reasons as claims 1 and 20.

Claims 6, 8, 10, 25, 27 and 29 recite, *inter alia*, a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting a mobile device.

As discussed above, Clark fails to teach a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting a mobile device, as claimed by claims 6, 8, 10, 25, 27 and 29.

The Office Action correctly acknowledged that Clark fails to teach using SMPP or a short message system controller. However, the Office Action relies on Holmes to allegedly make up for the deficiencies in Clark to arrive at the claimed invention. The Applicants respectfully disagree.

Holmes appears to teach a bi-directional multiplexing messaging gateway for wireless devices (Abstract). Kernel processes within the gateway comprise short message system SMS that manages interaction with SMSC via a communications protocol (SMPP for SMS systems) (col. 3, lines 19-24).

Holmes fails to make up for the deficiencies in Clark. Neither Clark nor Holmes, either alone or in combination, disclose, teach or suggest a mobile chat proxy server in a direct communication path between a standard Internet Relay Chat server and a wireless gateway server supporting a mobile device, as claimed by claims 6, 8, 10, 25, 27 and 29.

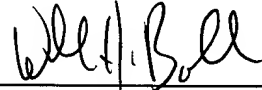
A benefit of a chat proxy server is, e.g., that the chat proxy server can also be extended to other “messaging” protocols.

Accordingly, for at least all the above reasons, claims 6, 8, 10, 25, 27 and 29 are patentable over the prior art of record. It is therefore respectfully requested that the rejection be withdrawn.

Conclusion

All objections and rejections having been addressed, it is respectfully submitted that the subject application is in condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,



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